

Patent
Avago Technologies Docket No.: 70030561-2

AMENDMENTS

Listing of Claims

The following listing of claims replaces all previous versions. Please amend the claims as follows:

- 1 1. (Currently amended) A display comprising:
2 an optically opaque base comprising first and second surfaces, said optically
3 opaque base comprising an aperture, said aperture defining an outer perimeter of a
4 display element;
5 a rib attached to said base and disposed within said aperture such that said rib is
6 ~~not coplanar~~ recessed with respect to said first and second surfaces of said base;
7 an optically opaque inner member defining an inner perimeter of said display
8 element, said inner member disposed in said aperture to define a region between said
9 outer and inner perimeters of said display element, said inner member attached to said
10 rib; and
11 a light source disposed to project light toward said inner member and said base
12 such that light passes through said region.
- 1 2. (Original) A display element as in Claim 1 wherein said light source
2 comprises at least an LED.
- 1 3. (Original) A display as in Claim 1 further comprising a diffusing material
2 disposed in at least a portion of said region.
- 1 4. (Original) A display as in Claim 1 further comprising a diffusing film
2 disposed on one of said first and said second surfaces so as to cover said region.
- 1 5. (Original) A display as in Claim 1 wherein said rib has an approximately
2 triangular cross-section, said rib having an apex of said triangular cross-section located
3 proximate to one of said first and said second surfaces.

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1 6. (Original) A display as in Claim 1 wherein said display element comprises
2 an alphanumeric character.

1 7. (Original) A display as in Claim 1 wherein said rib is recessed about 0.05
2 mm from one of said first and second surfaces.

1 8. (Original) A display as in Claim 1 wherein said rib is tapered.

1 9. (Currently amended) A display comprising:
2 an optically opaque base comprising first and second surfaces, said optically
3 opaque base comprising an aperture therethrough, said aperture defining an outer
4 perimeter of a display element;
5 a sculpted rib attached to said base and disposed within said aperture such that
6 said sculpted rib is ~~not coplanar~~ recessed with respect to said first surface and said
7 second surface of said base;
8 an optically opaque inner member defining an inner perimeter of said display
9 element, said inner member disposed in said aperture to define a region between said
10 outer and inner perimeters of said display element, said inner member attached to said
11 sculpted rib; and
12 a light source disposed to project light toward said inner member and said base
13 such that light passes through said region.

1 10. (Original) A display as in Claim 9 wherein said sculpted rib has a
2 substantially triangular cross-section.

1 11. (Original) A display as in Claim 9 wherein said sculpted rib has a cross-
2 section resembling a triangular shape on top of a rectangle.

1 12. (Canceled)

1 13. (Original) A display as in Claim 10 wherein said triangular cross-section

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2 comprises curved sides.

1 14. (Currently amended) A display comprising:

2 an optically opaque base comprising first and second surfaces, said optically
3 opaque base comprising a plurality of apertures therethrough, each said aperture
4 defining an alphanumeric character, said alphanumeric characters being arranged in a
5 sequence having a defined meaning, at least one of said apertures defining a closed
6 alphanumeric character that encloses an optically opaque inner member comprising a
7 third surface substantially coplanar with said first surface of said base and a fourth
8 surface substantially coplanar with said second surface of said base;

9 a sculpted rib disposed within said aperture defining said closed alphanumeric
10 character such that said sculpted rib is ~~not coplanar~~ recessed with respect to said first
11 surface and said second surface of said base, said sculpted rib connecting said inner
12 member to said base such that said inner member is kept in fixed relation to said base;
13 and

14 a light source disposed to project light toward said base such that light passes
15 through said plurality of apertures to illuminate said sequence.

1 15. (Canceled)

1 16. (Original) A display element as in Claim 14 such that said light source
2 comprises at least an LED.

1 17. (Original) A display as in Claim 14 further comprising a diffusing material
2 disposed in said plurality of apertures.

1 18. (Original) A display as in Claim 14 further comprising a diffusing film
2 disposed on one of said surfaces of said base and said inner member, said film covering
3 said plurality of apertures.

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1 19. (Original) A display as in Claim 14 wherein said sculpted rib is tapered.